

		piRNAs from total ovaries RNA	piRNAs cloned after immunoprecipitation					
sequence	origin	Total-MD	Piwi-MD	Aub-MD	Ago3-MD	Piwi-NMD	Aub-NMD	Ago3-NMD
TGCAGCCAAGCTTCTTTTGATTGAGCT	plus strand	0	1	0	0	0	0	0
AATCAAAAGAAGCTTGGCTGCAGGTC	minus strand	0	1	0	0	0	0	0
GCAGCCAAGCTTCTTTTGATTGAGC	plus strand	0	1	0	0	0	0	0
AGCTCAATCAAAAGAAGCTTGGCT	minus strand	0	1	0	0	0	0	0
AATCAAAAGAAGCTTGGCTGCAGG	minus strand	1	0	0	0	0	0	0
GAAGCTTGGCTGCAGGTCGACGGAT	minus strand	0	1	0	0	0	0	0
CTGCAGCCAAGCTTCTTTTGATT	plus strand	0	1	0	0	0	0	0
GCTCAATCAAAAGAAGCTTGGC	minus strand	0	1	0	0	0	0	0
TCTTTTGATTGAGCTTATATTTTCTTG	plus strand	1	0	0	0	0	0	0
total number of sequences		2	7	0	0	0	0	0

piRNA sequences
plus strand

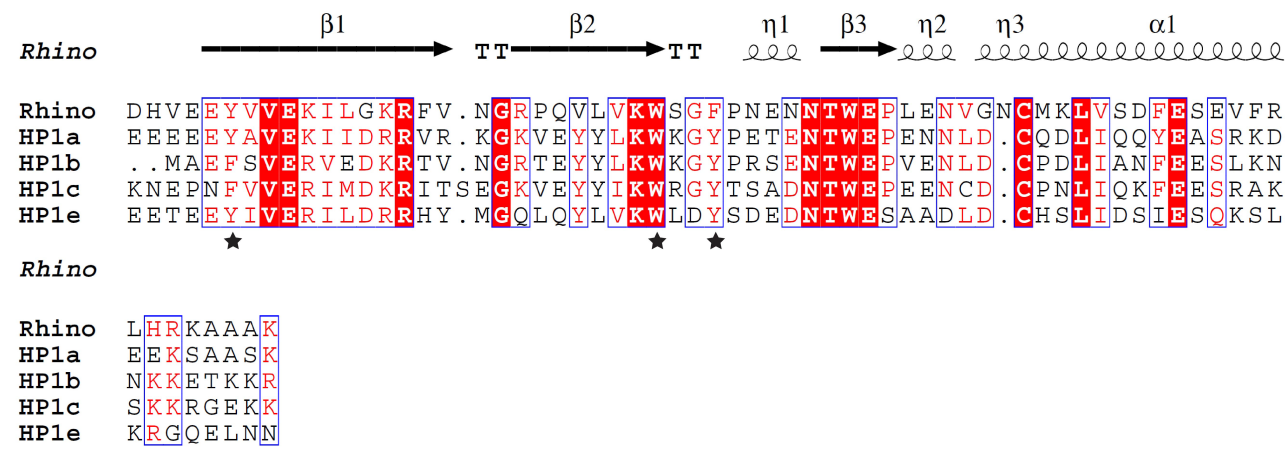
BC69 5-AACGGGAATTCCCGTTAACGGGGATCCGTCGACCTGCAGCCAAGCTTCTTTTGATTGAGCTTATATTTTCGGGTA-3
DNA sequence 3-TTGCCCTTAAGGGCAATTGCCCTAGGCAGCTGGACGTCGGTTCGAAGAAAATACTCGAATATAAAAGCCCAT-5

piRNA sequences
minus strand

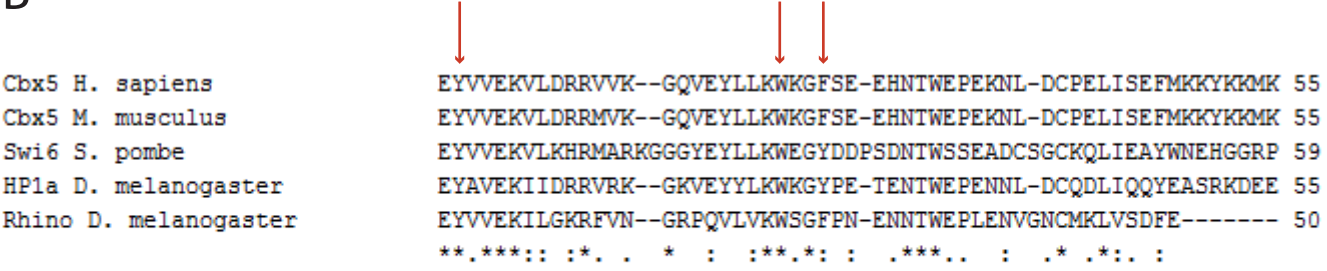
TCTTTTGATTGAGCTTATATTTTCTTG
CTGCAGCCAAGCTTCTTTTGATT
GCAGCCAAGCTTCTTTTGATTGAGC
TGCAGCCAAGCTTCTTTTGATTGAGCT
CTGGACGTCGGTTCGAAGAAAATACTAA
TCGGTTCGAAGAAAATACTCGA
GGACGTCGGTTCGAAGAAAATACTAA
TAGGCAGCTGGACGTCGGTTCGAAG
CGGTTTCGAAGAAAATACTCG

junction between hsp703'UTR and rosy, unique to BC69

A



B



Le Thomas et al. Supplementary Figure 5.

